

Name: _____

ml1112paper: Solve by factoring (v4)

1. Solve the equation

$$x^2 - 10x + 21 = 0$$

2. Solve the equation

$$x^2 - 10x + 16 = 0$$

3. Solve the equation

$$9x^2 - 9x + 30 = 8x^2 + x + 5$$

4. Solve the equation

$$6x^2 + 7x + 34 = 5x^2 - 5x + 2$$

5. Solve the equation

$$11x^2 + 58x - 48 = 0$$

6. Solve the equation

$$11x^2 + 40x - 16 = 0$$

7. Solve the equation

$$14x^2 - 32x + 24 = 7x^2 + x + 4$$

8. Solve the equation

$$5x^2 - 7x - 28 = 3x^2 - 2x - 3$$